

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 6449  | ((711/169) or (709/238) or (709/217)).CCLS.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/08 19:17 |
| S2    | 64430 | "router"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/08 19:17 |
| S3    | 19    | S2 AND ("lookup circuit" OR "look-up circuit")                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/08 19:20 |
| S4    | 1308  | S2 AND ("lookup circuit" OR "look-up circuit" OR "lookups")                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/08 19:20 |
| S5    | 1453  | S2 AND ("lookup circuit" OR "look-up circuit" OR "lookups" OR "lookup operation") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/09 11:45 |
| S6    | 6449  | ((711/169) or (709/238) or (709/217)).CCLS.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/09 11:45 |
| S7    | 64430 | "router"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/09 11:45 |
| S8    | 1453  | S7 AND ("lookup circuit" OR "look-up circuit" OR "lookups" OR "lookup operation") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/09 11:45 |
| S9    | 118   | S6 AND S7 AND S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/09 11:46 |
| S10   | 18913 | "IOP" OR "input-output processing"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/09 11:47 |

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| S11 | 4877  | "PMD" OR "physical medium device"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 11:47 |
| S12 | 1     | S9 AND S10 AND S11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 11:47 |
| S13 | 2     | S9 AND S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:07 |
| S14 | 6449  | ((711/169) or (709/238) or (709/217)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:07 |
| S15 | 64430 | "router"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:07 |
| S16 | 1453  | S15 AND ("lookup circuit" OR "look-up circuit" OR "lookups" OR "lookup operation")                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:28 |
| S17 | 118   | S14 AND S15 AND S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:07 |
| S18 | 4877  | "PMD" OR "physical medium device"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:07 |
| S19 | 1     | S17 AND S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:07 |
| S20 | 3102  | S15 AND ("lookup circuit" OR "look-up circuit" OR "lookups" OR "lookup operation" OR "lookup table") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:32 |
| S21 | 2705  | S20 AND "address"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:32 |

|     |      |                                       |   |    |     |                  |
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| S22 | 146  | S21 AND "address pointer"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:33 |
| S23 | 146  | S22 AND "memory"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:33 |
| S24 | 69   | S23 AND "address table"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:34 |
| S25 | 7    | S24 AND "trie"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 14:34 |
| S26 | 7158 | "switch fabric" OR "switching fabric" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 15:38 |
| S27 | 7    | S24 AND S26                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 16:20 |
| S28 | 2    | S27 AND S14                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/09 16:20 |